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PATENT
Attorney Docket No.: 18062G-005410US
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By: Dimitry S. Parkin

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kevin M. Shokat, et al.

Application No.: 10/539,217

Filed: June 15, 2005

For: CHEMO-ENZYMATIC PROCESS
FOR PROTEOME-WIDE MAPPING OF
POST-TRANSLATIONAL
MODIFICATION

Customer No.: 20350

Confirmation No. 4581

Examiner:

Technology Center/Art Unit: 1656

RESPONSE TO NOTIFICATION OF
MISSING REQUIREMENTS AND
REQUIREMENTS FOR PATENT
APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR
AMINO ACID SEQUENCE
DISCLOSURES

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Sir:

In response to the Notification of Missing Requirements and the requirements for patent applications containing nucleotide sequence and/or amino acid sequence disclosures mailed November 4, 2005, please enter the following substitute sequence listing, amendments and remarks. A petition for a four-month extension of time accompanies this response.

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

In the Sequence Listing

Please insert a paper copy of the sequence listing as new pages 1-26 in the above referenced application. A computer readable form copy (CRF copy) of the sequence listing accompanies this response.